

ABSTRACT

A printer generates a public key with a passphrase containing at least printer position information, and holds the public key in a public key storage. When transmission of a public key is requested by a print client, the printer reads the public key from the public key storage and transmits the public key. The print clients transmits print transmitting data generated by encrypting print data with the previously acquired public key.

The printer which has received the print transmitting data generates a private key with a passphrase containing at least printer position information. The printer decrypts the received print transmitting data with the private key.